## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,391,872 B2

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INVENTOR(S)

: Frank Joseph Pompei

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9, line 37, "p'(t) =  $P_1(L(t) + m \iint g(t0dt^2)^{1/2} \sin(\omega_c t)$ ,  $--p'(t) = P_1(L(t) + m \iint g(t) dt^2)^{\frac{1}{2}} \sin(\omega_c t),$ 

(6)" should read,

Column 9, lines 49-50, "p'<sub>2</sub>(t)  $\propto d^2E^2(t)/dt^2p'_2(t) \propto d^2(L(t) +$  $m \iint g(t)dt^2/dt^2 p'_2(t) \propto d^2 L(t)/dt^2 + mg(t)$ . (7)", should read,

$$-p_{2}'(t) \propto d^{2}E^{2}(t)/dt^{2}$$
 (7)  

$$p_{2}'(t) \propto d^{2}(L(t) + m \iint g(t)dt^{2}/dt^{2}$$
 p<sub>2</sub>'(t) \times d<sup>2</sup>L(t)/dt<sup>2</sup> + mg(t).--; and

Column 12, lines 46-50,

"wherein the membrane-type transducer has a loudness figure of merit, 1, defined according to the expression

$$1 = (Area) \cdot (Amplitude)^2, \tag{1}$$

should read,

--wherein the membrane-type transducer has a loudness figure of merit, 1, defined according to the expression  $1 = (Area) \cdot (Amplitude)^2$ , and--.

Signed and Sealed this

Twenty-third Day of June, 2009

Yohn Ooll

JOHN DOLL Acting Director of the United States Patent and Trademark Office